

**PROPOSED COUNCIL STUDY ISSUE****For CONTINUING ITEMS****For Calendar Year: 2004****Issue Title:** Sustainable Development and Green Building Policies and Guidelines**Lead Department:** Community Development**General Plan Element or Sub-Element:** Land Use and Transportation Element**1. What are the key issues regarding this item?**

To research and analyze sustainable development practices and policies of other jurisdictions including energy efficiency, water conservation, and recycled materials. Evaluate existing sustainable practices with the City of Sunnyvale's existing policies and programs. Examine additional sustainable development programs that could be implemented and potential incentives to encourage "green" development.

**2. Current Status:**

Staff has extensively researched sustainable programs within other jurisdictions and attended green building workshops and compiled a list of existing practices and programs that are currently in place in Sunnyvale. A Joint Study Session with City Council and the Planning Commission was held on January 7, 2003 where staff presented research and obtained direction for potential implementation of new sustainable development programs/policies. Staff is currently conducting a study in which a public facility and a private industrial building will be evaluated to determine how conventional building standards and requirements compare with the LEED (Leadership in Energy and Environmental Design) green building rating system. The purpose of the study is to understand the range of cost and credits associated with making a typical Sunnyvale project a LEED project.

This item is scheduled to be heard by Council in February 2004.

**3. Estimated work hours for calendar year.**

(a) Estimated work hours from the lead department 100

**(b) Estimated work hours from consultant(s):** \_\_\_\_\_

**(c) Estimated work hours from the City Attorney's Office:** 40

**(d) List any other department(s) and number of work hours:**

**Department(s):** Public Works 50

**Total Estimated Hours:** 190

*reviewed by*

***Department Director***

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**Date**

***approved by***

***City Manager***

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***Date***